

# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-03-18

Operator: SRO

## Article:

Art no: 713M

NB-4730-072 nm Ø25.4x1.0 mm

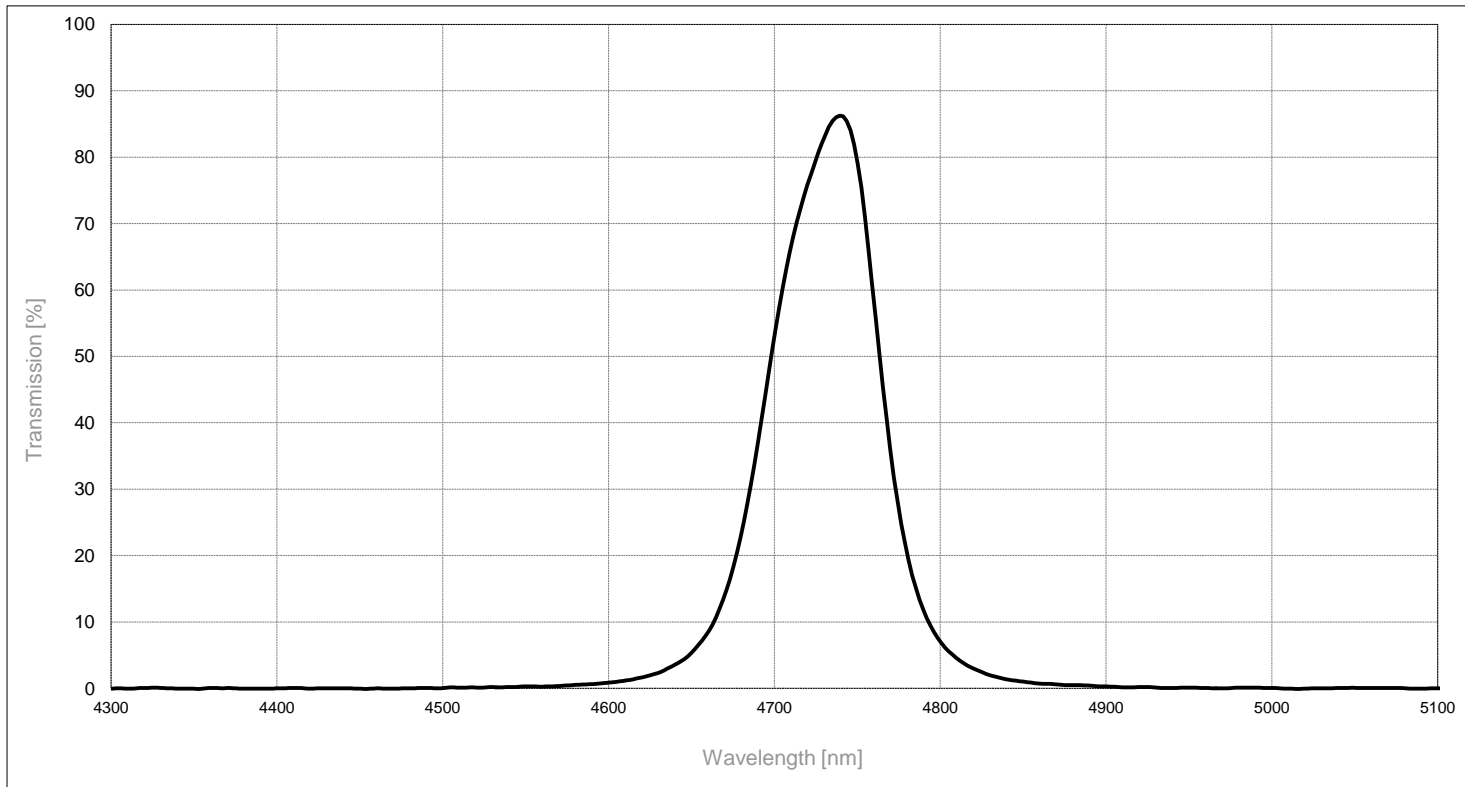
## Specifications:

CWL: 4730 ±50 nm

HW: 72 ±10 nm

Blocking: 100 — 6000 nm (0,01 %)

T high min 70 %



## Measured values:

CWL = 4730,2 nm...OK

HW = 72,7 nm...OK

Cuton 5 % = 4648,45 nm

Cutoff 5 % = 4807,87 nm

HP1 = 4693,85 nm

HP2 = 4766,55 nm

Tpeak = 86,27 %

Tavg = 81,16 %

Slope 1 = 1,36 %

Slope 2 = 1,1 %

## Transmittance:

T high min 4717 — 4751 nm = 86,27 %...OK

## Measurement conditions:

Temperature: 296 K AOI: 0°

## Spectrogon:

T nr: 72953

Calibration traceable to NIST.  
Spectrogon products conform in all aspects with the RoHS Directive.

**Kokyo**

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